From: <u>Greg Fife</u>
To: <u>Susan Webster</u>

Subject: Fw: Bayou Corne IAP meeting minutes

 Date:
 11/13/2012 10:56 AM

 Attachments:
 2012-11-12IAP.pdf.pdf

Greg Fife

Sent using BlackBerry

From: "Karen \"Geesey\" Price (DEQ)" [Karen.Price2@LA.GOV]

Sent: 11/13/2012 08:54 AM CST

To: Greg Fife

Cc: "Sherman, Robert" <Robert.Sherman@WestonSolutions.com>; "'Bordelon, David'"

<David.Bordelon@WestonSolutions.com>; Louis Martin <Louis.Martin@LA.GOV>; Sherri Courtney
<Sherri.Courtney@LA.GOV>; Regenia Taylor <Regenia.Taylor@LA.GOV>; "Jason L. Fontenot (SUR-

CREG) (DEQ)" <Jason.Fontenot2@LA.GOV>; Terry Dedon <Terry.Dedon@LA.GOV>

Subject: Bayou Corne IAP meeting minutes

Greg,

Attached are the latest minutes from the IAP meetings. Please let me know if this is sufficient or if you need any further information. Terry Dedon is the on-scene LDEQ representative this week.

Karen Price.

----- Message from Mike Hahn <Mike.Hahn@LA.GOV> on Mon, 12 Nov 2012 16:08:21 -0600 -----

To: Tom Killeen <Tom.Killeen@LA.GOV>

Subject: Meeting

Good evening,

Above is the IAP prepared by Assumption Parish for 11/12/12. Below are the meeting minutes for the 11/12/12 IAP meeting.

Assumption Parish:

- Continues to perform actions listed on the Assumption Parish IAP.
- Starting the week of November 12th, the state/parish 10:00 am meetings are scheduled to be held on Tuesdays and Thursdays and the time of the meeting may change to 2:00 pm.
- Next Public Meeting is scheduled for November 13, 2012 @ 7:00pm.
- Parish will be putting 8th AreaRae monitor back in place.
- Parish received an email from USGS regarding plans to remove their seismic monitors in early December. Need to discuss tomorrow to make sure Texas Brine's three monitors will give the necessary coverage.

Texas Brine:

- Remediation of sinkhole continues.
- 3 trees that were heavily leaning were lost on the NE side of the sinkhole near the foot of the access road.
- 1,900 barrels of total oil removed; 123 loads of vegetation removed.
- 70 barrels of HC removed from Oxy3A well today; total of 3,445 barrels.
- Will be removing HC from Oxy3A well again on Wednesday and logging on Thursday.
- Tubing pressure was at 187 psi and casing pressure was at 881 psi.
- Vent well shut in at 10:00am to remove water from casing; flaring recommenced at 2:30pm.
- Vent well flaring at 61.4 Mcf.
- 218 Mcf of total gas removed.

DEQ:

- Continues to perform the community and boat air monitoring runs. No significant readings detected.
- The MAMAL is on site to conduct air monitoring.
- Two Rite of Passages received from the parish for indoor residential monitoring. Parish gave them the DEQ phone # to schedule a time for conducting the monitoring.
 - 1. Jason Hue, 1443 Hwy 70 South
 - 2. Herman Robert, 1443 Sauce Piquante

DNR and Shaw:

- Vent well # 2 should be flaring tonight or tomorrow. Perforation at 126 to 129 feet with 4 shots per foot.
- Shaw moving rig from # 2 to #1.
- Shaw continues to monitor and take pressure samples from the installed shallow water geoprobes.

Other State Agencies:

• No changes in their operations concerning the Bayou Corne NG Seep Incident.

End of Report

Mike Hahn 225-281-2703 IC cell 225-219-3030 work Subject: Meeting Good evening,

Below are the meeting minutes for the November 11, 2012 IAP meeting.

Assumption Parish:

- Continues to perform actions listed on the Assumption Parish IAP.
- A total of 7 monitors placed in affected areas of the community measuring CO, H2S, LEL, and O2
- Starting the week of November 12^{th,} the state/parish 10:00 am meetings are scheduled to be held on Tuesdays and Thursdays and the time of the meeting may change to 2:00 pm.
- Next Public Meeting is scheduled for November 13, 2012 @ 7:00pm
- Parish mobile command post is back onsite today November 10, 2012. Will operate 7:00am-5:00pm daily with 24 hr operations of phone lines.

Texas Brine:

- No work will be done on the sinkhole until Monday November 12, 2012. Texas Brine is not working today November 11, 2012.
- Oxy3A well was blocked in yesterday November 10, 2012. Hydrocarbon removal will resume on Monday November 12, 2012.
- Tubing pressure was at 195 psi and casing pressure was at 808 psi on November 11, 2012.
- At 6:30am this morning November 11, 2012, DNR noticed a white milky sheen and droplets of oil on the sinkhole. As of 2:30pm the white milky sheen and oil droplets were still there.

DEQ:

- Continues to perform the community and boat air monitoring runs.
- The MAMAL is on site to conduct air monitoring for the Bayou Corne NG Seep Incident. The MAMAL is analyzing for methane, non-methane hydrocarbons and hydrogen sulfide.
- Two (2) in home air monitoring runs were conducted @ 141 Crawfish Stew in Belle Rose and 123 Sportsman Dr today November 11, 2012. No elevated readings detected.
- No elevated readings were recorded during the community and boat runs. Liquid material was sampled today at 10:35am at Bubble Site #8 and given to Shaw to be sent off for analysis.

DNR and Shaw:

- Still not reading any pressure in any of the wells. ORW #1 and #2 are still sanded in. DNR/Shaw is in the process of getting these wells reworked in order to vent the gas.
- Casing has now been installed to ~ 200 feet on vent well #4. Shaw finished setting up the rig yesterday November 10, 2012 at ORW #4. Finished cementing, logging, and perforating the hole at ORW #4 today November 11, 2012. The flare system will be set up at ORW #4 tonight and should be finished by tomorrow November 12, 2012.
- Shaw continues to monitor and take pressure samples from the installed shallow water geoprobes.

Other State Agencies:

- No changes in their operations concerning the Bayou Corne NG Seep Incident.
- State police removed their command center from Bayou Corne on November 2, 2012, but will remain on standby for HAZMAT support.
- LDWF on standby for air boat support.

End of Report

Jason Fontenot

Louisiana Department of Environmental Quality CRO Staff Scientist (225)219-3028
jason.fontenot2@la.gov

----- Message from "Jason L. Fontenot (SUR-CREG) (DEQ)" <Jason.Fontenot2@LA.GOV> on Sat, 10 Nov 2012 16:00:25 -0600 ----To: Tom Killeen <Tom.Killeen@LA.GOV>

Subject: Meeting

Good evening,

Below are the meeting minutes for the November 10, 2012 IAP meeting.

Assumption Parish:

- Continues to perform actions listed on the Assumption Parish IAP.
- A total of 7 monitors placed in affected areas of the community measuring CO, H2S, LEL, and O2
- Starting the week of November 12^{th,} the state/parish 10:00 am meetings are scheduled to be held on Tuesdays and Thursdays and the time of the meeting

- may change to 2:00 pm.
- Next Public Meeting is scheduled for November 13, 2012 @ 7:00pm
- Parish mobile command post is back onsite today November 10, 2012. Will operate 7:00am-5:00pm daily with 24 hr operations of phone lines.

Texas Brine:

- Skimming and remediation continued today at the sinkhole. No changes to the sinkhole today November 10, 2012. No work will be done on the sinkhole until Monday November 12, 2012.
- Oxy3A well is blocked in today November 10, 2012. Hydrocarbon removal will resume on Monday November 12, 2012.
- Completed installation of reflectors to measure subsidence via satellite.
- Facility is now monitoring with just three AreaRaes the three are located closest to the community (between the sink hole and the community). No remarkable readings have been recorded thus far. The air monitoring continues around the clock but the station will only be manned during daylight hours now.
- Venting gas to the flare 24/7.
- Tubing pressure was at 178 psi and casing pressure was at 690 as of 3:00 pm on November 10, 2012.
- Texas brine is still in the planning stages for installation of geoprobes onsite.

DEQ:

- Continues to perform the community and boat air monitoring runs.
- The MAMAL is on site to conduct air monitoring for the Bayou Corne NG Seep Incident. The MAMAL is analyzing for methane, non-methane hydrocarbons and hydrogen sulfide.
- Two (2) in home air monitoring runs were conducted @ 1418 B Jambalaya Dr in Belle Rose and 1473 Sauce Piquante Dr today November 10, 2012. No elevated readings detected.
- No elevated readings were recorded during the community and boat runs.

DNR and Shaw:

- Still not reading any pressure in any of the wells. ORW #1 and #2 are still sanded in. DNR/Shaw is in the process of getting these wells reworked in order to vent the gas.
- Casing has now been installed to ~ 200 feet on vent well #4. Shaw finished

setting up the rig today November 10, 2012 at ORW #4 and will be cementing the hole this afternoon November 10, 2012. Perforating the hole is scheduled for tomorrow November 11, 2012.

• Shaw continues to monitor and take pressure samples from the installed shallow water geoprobes.

Other State Agencies:

- No changes in their operations concerning the Bayou Corne NG Seep Incident.
- State police removed their command center from Bayou Corne on November 2, 2012, but will remain on standby for HAZMAT support.
- LDWF on standby for air boat support.

End of Report

Jason Fontenot

Louisiana Department of Environmental Quality CRO Staff Scientist (225)219-3028 jason.fontenot2@la.gov

----- Message from "Jason L. Fontenot (SUR-CREG) (DEQ)" < Jason.Fontenot2@LA.GOV> on Fri, 9 Nov 2012 16:10:10 -0600 -----

To: Tom Killeen < Tom.Killeen@LA.GOV>

Subject: Meeting

Good evening,

Below are the meeting minutes for the November 9, 2012 IAP meeting.

Assumption Parish:

- Continues to perform actions listed on the Assumption Parish IAP.
- A total of 7 monitors placed in affected areas of the community measuring CO, H2S, LEL, and O2
- Starting the week of November 12^{th,} the state/parish 10:00 am meetings are scheduled to be held on Tuesdays and Thursdays and the time of the meeting may change to 2:00 pm.
- Next Public Meeting is scheduled for November 13, 2012 @ 7:00pm

Texas Brine:

• Skimming and remediation continues at the sinkhole. No changes to the sinkhole today November 9, 2012.

- Removed hydrocarbons from the Oxy3A well today November 9, 2012. No hydrocarbon removal is scheduled for this weekend.
- Completed installation of reflectors to measure subsidence via satellite.
- Facility is now monitoring with just three AreaRaes the three are located closest to the community (between the sink hole and the community). No remarkable readings have been recorded thus far. The air monitoring continues around the clock but the station will only be manned during daylight hours now.
- Venting gas to the flare 24/7.
- Tubing pressure was at 186 psi and casing pressure was at 870 as of 3:00 pm on November 9, 2012.
- Texas brine is still in the planning stages for installation of geoprobes onsite.

DEQ:

- Continues to perform the community and boat air monitoring runs.
- The MAMAL is on site to conduct air monitoring for the Bayou Corne NG Seep Incident. The MAMAL is analyzing for methane, non-methane hydrocarbons and hydrogen sulfide.
- One (1) in home air monitoring run was conducted @ 132 Sportsman Drive in Belle Rose today November 9, 2012. A reading of ~20 ppm was found in the residence closed garage. The garage contained approximately 35 gallons of gasoline stored in several containers and various solvents (WD40, cleaning products, etc)
- No elevated readings were recorded during the community and boat runs.

DNR and Shaw:

- Still not reading any pressure in any of the wells. ORW #1 and #2 are still sanded in. DNR/Shaw is in the process of getting these wells reworked in order to vent the gas.
- Casing has now been installed to ~ 200 feet on vent well #4. Shaw is in the
 process of setting up the rig today November 9, 2012 at ORW #4 and could
 potentially cement tonight. Logging and shooting the hole should take place
 tomorrow November 10, 2012.
- Shaw is taking pressure readings around geoprobes on a daily basis.

Other State Agencies:

• No changes in their operations concerning the Bayou Corne NG Seep Incident.

State police removed their command center from Bayou Corne on November 2, 2012, but will remain on standby for HAZMAT support.

• LDWF on standby for air boat support.

End of Report

Jason Fontenot

Louisiana Department of Environmental Quality CRO Staff Scientist (225)219-3028 jason.fontenot2@la.gov